

## INTERNATIONAL SEARCH REPORT

Inte al. Application No  
PCT/IE 00004

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B66F9/075

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B66F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 683 973 A (HONJO YOSHIAKI ET AL) 4 August 1987 (1987-08-04) claim 1	1-8
A	US 4 778 024 A (MATSUMOTO YOSHIHIRO ET AL) 18 October 1988 (1988-10-18) claim 1	1-8
A	FR 2 785 958 A (TOYODA AUTOMATIC LOOM WORKS) 19 May 2000 (2000-05-19) claim 1	1-8

Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

26 August 2002

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03/09/2002

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

Inte	Application No
PCT/IE	00004

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
US 4683973	A 04-08-1987	JP	1763274 C		28-05-1993
		JP	4053730 B		27-08-1992
		JP	61235220 A		20-10-1986
US 4778024	A 18-10-1988	JP	62210171 A		16-09-1987
		JP	62210172 A		16-09-1987
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